

**Borrow Money**

\$10 to \$100 on your salary, furniture, pianos, horses, cows, etc. Nothing removed. Quick, courteous, confidential. THE MUTUAL LOAN CO. Lewis Bldg. Central and Adams

**D. D. HORNING**  
For Sale—Lands in small or large acreage.  
**INSURANCE AND LOANS**  
**RENTALS, COLLECTION:**  
Office 411 West Monroe St.  
Cor. 4th Ave. Phoenix

**FOR SALE**  
5-room modern brick, with large screen, shade, burn, and close in. \$2,750; \$250 cash, balance like rent.  
J. L. IRVIN, 11 North First Ave.

**For Rent—Furnished Houses**

MY HALF HOUSE—\$21.00 per month, water paid, all conveniences, block from car line, close in 4 rooms furnished including screen sleeping room. 1227 East Adams or Phone Owner 8084.

THREE ROOMED COTTAGE—Furnished, electricity and gas. 757 E. Adams.

FOR RENT—Two cottages, 4 rooms each, furnished, also 2 furnished rooms and screen porch. 1500 E. Roosevelt.

**Rooms and Board**

THE BASSLER HOTEL—First-class room and board. 546 W. Adams. dm  
CHEAP ROOM—For rent. 414 S. 7 Ave. No sick.

ROOMS—Modern, no sick, board if desired. 908 No. 4th St.

FURNISHED ROOM—With screen sleeping room with private family, board if desired. 820 South Third Ave. No sick. Phone 8084.

ROOMS AND BOARD—Near post office. 344 N. 2 Ave. Phone 8707.

LARGE FURNISHED ROOMS—Modern in every respect. Best location in town, with or without board. Prices very reasonable. Phone 2395. 25 Portland Place.

NEWLY furnished room for rent with board, best location in town. 373 N. Second avenue. Under management of the Copeland.

FOR FIRST CLASS MEALS at a reasonable price go to the Adams Annex dining room. Mrs. M. C. Meaders, prop.

THE IVON—First class, best location in city. 6th Ave. and McKinley.

**For Rent—Furnished Rooms**

LARGE FURNISHED ROOM—Modern, close in, for healthy man and wife or two gentlemen. 373 N. 2nd Ave. Phone 2643.

FOR RENT—Two furnished rooms. 348 N. 3rd Ave. Call before 9 A. M. or after 5 P. M.

DESIRABLE—Furnished room, in good neighborhood, front room, attractively furnished. Phone 2956.

FOR RENT—Furnished room, close in. 314 East Taylor.

NEWLY FURNISHED room; close in. 382 North First ave.; phone 2673.

FOR RENT—Large front room; furnished; modern; for one or two gentlemen. 729 North Fifth st.

NICELY FURNISHED—Outside room, suitable for one or two persons, bath and telephone. 508 North Center St.

AN OPPORTUNITY for several young ladies to obtain nicely furnished rooms in refined home; all modern conveniences; exclusive residence district; and enjoy meals, different from boarding-house variety. Box 4834 Republican.

UNION HOTEL—618 W. Washington. Rooms 50c.

WASHINGTON HOTEL—228 No. 1st street, new, modern, no sick taken.

FRONT ROOM—Adjoining bath, private entrance. No sick. 320 N. 4th Ave.

FOR RENT—A fine, airy, splendidly furnished room with all the comforts of home. 1501 West Washington street.

**For Rent—Housekeeping Rooms**

FOR RENT—Desirable housekeeping apartment, furnished. 357 N. 3rd Ave.

DESIRABLE—Housekeeping rooms, furnished. 316 North 5 street.

FOR RENT—3 nicely furnished rooms for light housekeeping. 1020 Grand Ave.

FURNISHED ROOMS and housekeeping rooms. 1229 Indian school car line.

MARSH PLATS—Furnished, no sick and no children taken. 347 N. 4th Ave.

THREE-ROOM—Furnished, modern portable house, by week or month. 740 E. Portland.

TWO BEAUTIFULLY furnished rooms, private entrance, bath, very desirable. Teachers preferred. 801 N. 2nd St.

NICELY FURNISHED—Housekeeping rooms and elegantly furnished rooms. 376 N. 3rd Ave.

FURNISHED—Housekeeping apartments, also rooms, single or ensuite. 374 North Fourth Ave.

Hire a little salesman at The Republican office. A Want Ad will see more customers than you can.

**For Rent—Lands**

FOR RENT—40 acres alfalfa; 120 desert, to party who will put in all in alfalfa. Box 4840 Republican.

HAVE FINE PASTURE—For 100 head of cattle. DeWitt & Stauffer. 30 N. 2nd Ave.

**For Rent—Store and Offices**

STORE—Suitable for grocery; very desirable location; three living rooms above; rent reasonable; fixtures included. 200 East Pierce st.

LARGE—Light basement, suitable for offices or salesroom, under Gross Bros. Chop House. Apply Gross Bros.

FOR RENT—Large store room at 21 S. First Ave.

STORE and basement for rent on one of the best streets in Phoenix. See BOON about it. 15 E. Adams street.

**Wanted—Situations Male**

WANTED—By stenographer and office man, single, over seven years experience, law, mercantile, mining, etc. No objection to leaving city. Address Box 4835 Republican.

WANTED—Position by a competent, practical, all around concentrator millman and master mechanic. References furnished. Address Concentrator, Arizona Republican.

Phone 1389.

For Experienced Stenographers

First class Accountants and Bookkeepers

All kinds of office help at salaries to suit the job.

Notary Public in office at all times. McCausland Business Exchange 8 West Adams Street.

MAN—With 5-passenger Ford wants situation, stage or with real estate firm. Address Box 4763 Republican.

JAPANESE CLUB—Most reliable agency for any help. Especial cooks and waiters. 215 S. 4th Ave. Phone 536.

Hire a little salesman at The Republican office. A Want Ad will see more customers than you can.

**Wanted—Situations Female**

COMPETENT OFFICE GIRL—With 2 years experience in stenographic work as bookkeeping desires position with local business house. Can furnish references. Address Position care Republican.

GOOD COOK—With first class reference, wants situation in small family of grown people. Republican Box 4838.

WANTED—Position by lady stenographer. Address Box 4833 Republican.

**Wanted—Miscellaneous**

WANTED—To meet party who will help improve and run attractive resort near Phoenix. P. O. Box 557 Phoenix.

FINANCER AND PROMOTER—First-class proposition, salary and commission. Address Box 175 Mesa, Ariz.

HEALTHY MARRIED COUPLE—Will manage rooming house or small dining room, or care for ranch or rent on shares. P. O. Box 219 City.

WANTED—To rent, 8 or 10 cows. Address G. H. Boehne, R. F. D. 2, Phoenix.

GRADUATE—Massuse treatments given in your own home. Phone 2192.

WANTED—Light carpenter work and repairing. By the day of job. Call Duncan, Telephone 8221.

PHONE 1737—For all kinds of barbecued meats. Free delivery. Also served in lunch room at 545 E. Washington St.

IF YOU HAVE CHICKENS to sell, Phone 788 or 789. We pay cash.

WANTED—Lot or house and lot; \$1000 to \$1500; full particulars. P. O. Box 1119, city.

EXPERT TYPIST—Do you want first class work done at a reasonable price? Then phone 2875.

WANTED—The demand for good houses for rent is increasing. List your houses with us now. Galpin & Hart, 33 North First ave.

I CAN PAY ATTRACTIVE PRICES for unaltered quantity of scrap copper and brass; also scrap rubber and metal. Phone 1832 warehouse Tenth and Jackson sts. Harry Effron, Box 101, Phoenix.

WASHING—1005 South 5th Ave.

\$10 REWARD for the arrest and conviction of anyone stealing the Arizona Republican from the front yards of any of our subscribers.

THE ARIZONA REPUBLICAN.

I WANT TO BUY an Evergreen or East Evergreen vacant lot. Address Box 4839 Republican.

WANTED—By teacher, furnished room with kitchenette. Box 4841 Republican.

HEALTHY—Young gentleman would like furnished room, with or without board. Private family preferred. Box 4836 Republican.

WANTED—Reliable employers for reliable help. Call C. C. Employment office. 14 N. 2nd St. Phone 1022.

DAY 15c NIGHT HASTY MESSENGER CONFIDENTIAL SERVICE PHONE 770 PHONE

REFINED YOUNG LADY—Wants room with private family during fall and winter, state location, rent, privileges and number in family. Address Box 4753 Republican.

WANTED—Houses, lots, business blocks and acreage tracts for sale. We have numerous inquiries daily. If you want to sell list your property with us. Capital Savings Investment Company. 200 West Washington St.

**Wanted—Miscellaneous**

P. H. WILLIAMSON—Papering and painting in every line. All work guaranteed. Phone 730. 121 North 5th street.

WANTED—Help Male

WANTED AT ONCE—Boy to work in ice cream department. Donofrio's Candy Store.

TWO A-1 SALESMEN—Salary and commission. Address The Florence L. Nichols Co., Box 175 Mesa, Ariz.

WANTED AT ONCE—a first-class presser and cleaner at Fashion Cleaning and Dry Works. 311 W. Washington.

COMPETENT and reliable salesman to represent local concern in Phoenix and vicinity. No canvassing, but must be acquainted in valley. State experience and qualification. Box 4837 Republican.

WANTED—Three men stenographers today, McCausland Business Exchange. 8 W. Adams.

WANTED—Delivery boy over 16 with wheel. Goldberg Bros.

MAN TO WORK—On ranch, must be good milker. F. G. Wolf, Route 3, Telephone 2002.

WANTED—Bright boy about sixteen; don't apply if you can't hear the alarm clock. Phoenix Oil Co.

WANTED—Delivery boy; must be over sixteen years of age and own his own bicycle. Apply Manager Boston Store.

WANTED—Reliable help at K. C. Employment office; no others need apply. 14 North Second st., phone 1022.

**Wanted—Help Female**

WANTED AT ONCE—Candy saleslady. Address P. O. Box 1383 City.

WANTED AT ONCE—Experienced cashier, night work. Box 1383 City.

WANTED—Woman for general housework. Telephone or write 12674 Scottsdale.

MEXICAN GIRL—To wait on table Japanese Noodle House. 23 So. Second St.

WANTED—Woman for general housework and cook for five. Salary \$40.00 per month. F. E. Marum, Hillside, Ariz.

WANTED—Woman for housework. Call after four P. M. 512 North Fourth Street.

A GOOD WOMAN OR GIRL—For general housework, 1602 N. Central Ave. Phone 2286.

WANTED—Experienced cook, also laundress who will assist with chamber work. Mrs. Dwight E. Heard, N. Central Ave.

WHITE GIRL—For general housework, good cook. Miss Weber, 1311 N. 3 St.

WANTED—Office girl. Call at 215 W. Washington St.

WANTED—A white girl for nurse maid. Apply 826 N. Central Ave.

WANTED—Capable cook for meat and pastry, thoroughly responsible, with good references; best wages; others need not apply. 605 North Fourth ave.

WANTED—A woman to do general housework. Corner Seventh and McDowell. Call between 5 and 6 p. m. C. C. Hurley.

WANTED—Experienced cook, colored; none other need apply. Phone 2495. 647 North Second ave.

WANTED—A girl or woman for general housework in small family. 636 N. 4 Ave. Phone 1262.

WANTED—A girl to cook and help with housework. Mrs. D. L. Conner, 1204 W. Van Buren.

WANTED—Girl to assist in housework. Out days, home nights. Apply 515 North First street.

COOK—White girl, must be good cook, call room 15 Central Building. Celina M. Stoddard.

WANTED—Experienced alteration and saleslady combined; must understand alterations thoroughly; steady position to right party. Leueuer-Rotkin Co., Mesa.

Wanted—Help Male and Female

WANTED—A party with experience in preparing and serving light lunches to take full charge and manage same. Either man or lady. Donofrio Confectionery Co.

Money to Loan

\$300.00 TO LOAN—On real estate. Address "H" care Republican.

MONEY TO LOAN—On good improved real estate at lowest rates. E. E. Pascoe. 110 North Center street.

BORROW MONEY—\$10 to \$100 on your salary, furniture, pianos, etc. confidential; nothing removed. Mutual Loan Co., Lewis Bldg., Central and Adams, Phone 1395.

Lost and Found

LOST—Shetland pony with bridle. Phone 1163 or call Dr. Bell.

STOLEN—Iron gray mare, weighing about 1500 lbs., 15 hands high, wire cut on hind leg and fore foot. Notify G. R. Barkley, 18 West Adams.

STRAYED OR STOLEN—Iron gray mare, five years old; weighs about 1000 pounds; wire cut on hind leg and fore foot. Notify Phone 8150.

REWARD—For return of bunch of five or six kids, lost Sunday evening. Garth W. Cate at Republican office.

LOST—One bay mare mule, weighing about 1250 or 1300 lbs., shod all around. Reward if returned to C. C. Hurley, Seventh St. and McDowell Road.

STRAYED OR STOLEN—One bay pony mare, mule footed. One black pony mare, brand C-33. M. L. care Republican.

**Money to Loan**

COME TO MY PLACE—Two pony mares, one branded C33, two white feet, star on forehead, bay, no brand, four years old. J. S. Heard, Phoenix. Phone 6311.

LOST—Turquoise ring on Washington, near Center. Finder return to L. H. Rhuart, Natl. Bank of Arizona and receive reward.

**Business Chances**

FOR SALE—A good paying business small capital, owner leaving town. Must sell this week. Cor. Center and Jackson. Geo. Maloff.

GOOD RESTAURANT—For sale at reasonable price. For particulars inquire Box 203, Tempe.

**Announcements**

ANNOUNCEMENT.  
A new meat market known as the PHOENIX GOAT MARKET, 415 E. Washington. D. M. Clark, Prop.

**Special Notices**

NOTICE TO TOURISTS TO PHOENIX. Call or write the K. C. Information Bureau. 14 N. Second St., Tel. 1022.

NEW LOCATION—Earl W. Hill, Real Estate, Insurance, Loans. Phone 627 with Walker Realty Co., 317 W. Washington St.

\$10 REWARD for the arrest and conviction of anyone stealing the Arizona Republican from the front yards of any of our subscribers.

THE ARIZONA REPUBLICAN

PARTIES DESIRING to take moonlight rides to Granite Reef, Ostrich Farm and other places of interest in Salt River Valley should inquire of Lightning Delivery. Phones 594 and 1756.

GOWNS for all occasions; reasonable. Phone 8564; 310 North Central Ave.

CASA GRANDE—For information regarding this rapidly growing progressive town of Arizona, address Bulletin Publishing Co., Casa Grande, Ariz.

\$125 PER WORD inserts classified Ads in thirty-six leading papers in United States; send for list. The Daily Advertising Agency, 427 South Main st., Los Angeles, or 12 Geary st., San Francisco, Cal.

WHY?—Of all the sub-divisions surrounding Phoenix La Belle Place was chosen by two of our best real estate men for their homes. W. H. Y? Ask us. Capital Savings Investment Co., 200 West Washington St.

UNDERTAKING AND EMBALMING

EASTERLING & WHITNEY—Undertakers and Embalmers. 213 West Washington st., Phoenix, Arizona.

MOHN, DRISCOLL & MAUS—Undertakers, Embalmers and Funeral Directors. 118 North Central ave., Phoenix.

**Corsetiere**

NU BONE CORSET—Designed and fitted according to the individual needs of the figure. Comfortable, hygienic and stylish. Helen Jennings, 715 West Washington; phone 8859.

**TYPEWRITERS**

REMINENT TYPEWRITER CO., 35 East Adams; Overland 670.

**HATTERS**

HATS RENOVATED most reliable place in town. Phone 456 Phoenix Hat Mfr. Co.

**Lodge Notices**

Phoenix Lodge No. 2, Knights of Pythias, meets 7:30 P. M. every Friday. Visiting members invited. V. A. Thompson, C. C. Phone office 567.

Residence 2153. W. C. Powell, K. R. & S.

PHOENIX LODGE No. 708 Loyal Order of Moose. Meetings every Tuesday. L. O. O. F. hall. Visiting brothers invited. Walter J. Jett, Dictator; Walter J. Van Tine, Secretary.

Stables and Corrals

GOOD HORSES AND RIGS—For hire and for sale at Corral prices. Commercial Corral, E. A. Starr & Co., Props. Phone 1708.

Professional and Business Cards

CHIROPODIST

Corns removed, 50 cts. each; bunions, moles, warts, etc., removed by electricity.

39 East Adams FRANK SHIRLEY

Phone 1704.

NEW YORK'S PRE-EMINENCE IN BEER

New York is not only the foremost manufacturing state in the union, but it manufactures and uses more malt liquors than any other state. The beer industry ranks about fifth in commercial enterprises in the state and amounts to \$124,000,000. About \$50,000,000 of this is credited to the city of New York, which has

**SCIENTIFIC TAX ASSESSMENTS OF REAL ESTATE MADE POSSIBLE BY W. A. SOMERS' DISCOVERIES**

(This is the first of a series of articles by Walter W. Pollock of Cleveland, O., describing the faults in present methods of appraising real estate for purposes of taxation and pointing out the remedy. This article tells how W. A. Somers discovered and first applied in St. Paul his scientific system for measuring land values. Future articles will show how it is possible for any community to be equitably assessed by ascertaining community judgment and applying such judgment mathematically to each ownership of real estate.)

The American people have been long suffering in the matter of the appraisal of their real property for tax purposes.

The function of governmental activity that is called the assessment has always called forth the bitter criticisms and often the vituperation of the people. The people have been helpless before a complete lack of system and consequent lack of equity between the taxpayers.

And notwithstanding all this, assessments of real property in nearly every city in the United States and in every village and country district are being made today in the manner they were made fifty years ago. Only one man in all that time has developed the inventive genius, together with the inclination and opportunity for its use, to bring into existence a system by which the bitter criticisms and the vituperation of the people would be made superfluous and without meaning.

That man is W. A. Somers, formerly of St. Paul, Minn., and now of New York City.

In the early '90's Mr. Somers was City Engineer of the City of St. Paul. For more than ten years he had been connected with the engineer's department of that city, first as assistant engineer and then as chief engineer. Before that he had been in the real estate business, and during his office-holding years he kept in close touch with the real estate activities of the city. His special work in the engineer's department was consideration of special assessments for local improvements, which caused him to study, in a crude way as compared with his later investigations, the effect of improvements and the extent of their financial effect upon land area.

St. Paul First Assessed. While chief engineer of St. Paul, a lawyer friend of Mr. Somers accepted the post of assessor of real property on the condition imposed by the assessor that he would turn the job over to Engineer Somers.

St. Paul at that time was recovering from a recent land boom. Prices as compared with values had been very much inflated. The reaction had set in and prices were very much lower than they had been and very much lower than the assessment figures. While inequalities existed as between property values, the assessment as a whole was too high, which added to the general confusion that always exists in assessments made without rhyme or reason, produced an intolerable situation. It was this situation that led to the selection of the lawyer to be assessor; and it was his own firm belief that he was not equal to the task that led him, by permission to turn the whole work over to Mr. Somers.

When Mr. Somers took hold of the assessment work of St. Paul, he directed his attention first to the old assessment figures. An examination of those figures disclosed a woeful lack of uniformity of judgment of value, not only as between properties on different streets, but also on properties upon the same street and close together. There was every evidence of the lack of any systematic method of obtaining opinions of value or of using opinions that were obtained or arbitrarily arrived at.

Being of a mathematical turn of mind, and his whole habit of thought and action running in the direction of systematic methods, Mr. Somers first began to analyze. It occurred to him that it would be well to learn the difference in opinions of value between lots at corners and inside lots. He made some diagrams illustrating corner and inside lots, and sent them out to the real estate operators of the city. Fortunately, this sort of an investigation, which was at best but a "fishing excursion," as the lawyers might term it, the lots of St. Paul were for the most part of a uniform depth of feet, and there were many corner lots 50 by 100 in size.

Knowledge of Streets. The big thing that this request for help upon a methodical basis resulted in, was to make it clear to Mr. Somers' mind that there was in the minds of the citizens a tremendous

become a real beer city.

The manufacture of beer, especially in Greater New York, has undergone great changes in the last five years. Several brewers have installed more perfect and up-to-date machinery in order to meet the demand made for pure American beer. It is contended that American brewers are in a position to manufacture better beer and deliver it direct to places of consumption in a more wholesale condition than European brewers.

This industry pays into the state and county treasuries, millions of dollars each year, and New York city boasts of possessing what architects and engineers term a "finest and most costly brew-house in the world." The brew-house in question has just been opened for public inspection by Jacob Ruppert.

On the first floor of the new brew-house at the Ruppert plant are four huge brew kettles, the largest ever built in any brewery. They are of fine copper and required 200,000 pounds of the metal for their construction. Each has a capacity of 25,000 gallons.